Original/Duplicate/Triplicate

First and Final Bill

CONTRACT CERTIFICATE
(For Other Works)

AEE, YSTSD
SBR No: 142/20-21
Date: 30/1/2021

Division: EE yalahanka Div
Bill Received No ..... Date .....
Scheduled Docted No

Sub divisi AEE Yalahanka Div
Cash Book Voucher No ..... dated .....

Head of Account:

Name of Work (as per sanctioned estimate): **Improvement to roads and drains main and cross roads of sharada nagar in ward no- 04**

Name of Contractor and Full Address: **Sri. Sathish.M No.06, 60feet road RMV 2nd stage, Bhopasandra Hoysala STIKrishna Appartment Bangalore-560094**

Reference to Work order No. BBMP/EE/YNK.D/EPMT-01/2020-21 Dt. 02-05-2020

Certified that the measurement were taken by me on 28/01/2021 and recorded of pages ~~213641~~ 1023 ~~213~~ 1 To ~~102386~~ 98350 of measurement Book No

and that the work is satisfactorily executed.

Contractor M.S.

Officer-In-Charge of work

Certified that the measurements were taken by me on 28/01/2021 are found correct and the work is

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office

Sub-Division Officer

ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ 28/01/2021
ಜಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	23.89.752-00
2) Deduct amount to be held in reserve being ..... percent Rs	fine 1550-00
3) Deduct amount to be held in Balance	21337-00
4) Deduct Payments:	21337-00
a) Amount of previous payment as in the office Cash Book Voucher No ..... Dated ..... S.D No	23897-00
Amount adjusted towards cash advance recovery of	23897-00
b) Payments cost store or other materials supplied	2389-00
Now made recovery of amount creditable to this/other work	59041-00
Amount paid on this bill Cheque/Cash	1.53.448-00
5) Balance being unpaid value of work done held in reserve	
6) Deduct cash advance made on the Office Cash Book Voucher No ..... dated ..... less adjustments	
7) Net amount due to or from contractor	
Unadjusted items	
8) Advance to contractor for materials brought to site (as detailed) with	
Value of Government materials supplied	
	22,36,304-00

Contractor's Signature

Received **Rs.**

by cash and by adjustment of Payment as per memorandum.

Witnesses

1

2

Stamp

Dated ..... Signature of Contractor

(For use in the Office)

Audited & Admitted for Rs. 23.89.752-00
Twenty-three lakh Eighty nine thousand Seven hundred & fifty two only.

Paid by me by cheque No ..... dated .....
Cast Rs ..... dated .....

Initials of Officer making payment

and Rs. 1.53.448-00 by Executive Engineer

Acctt. Supdt. yelahanka Sub Division BBMP

Exe. Engineer yelahanka Division BBMP

BRUHATH BENGALORE MAHANAGARA PALIKE

Executive Engineer Yelhanka Devision, Yelhanka Zone

ABSTRACT OF BILL -

Name of Work: Improvements to roads and drains main road cross roads of Sharada nagara ward no- 04

Name of Agency: Sri. Sathish. M

Item No	Description of Item	unit	schedule B			Previous Measurements		Present Measurements		Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
1	Removing and refixing stone slabs of drains and pointing in CM (1:3) (P.No27, I No-5.33)	Sqm	184.32	109.07	20103.78	0.00	0.00	184.32	20103.78	184.32	20103.78
2	KSRRB 300- Earthwork for road, drains and similar works KSRRB 300-1. excavation by manual means in ordinary siol involving an average horizontal throw upto 2 meters and an average lift upto 0.5m , excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3(P. No -143, I No-19.1)	Sqm	275.33	210.97	58086.37	0.00	0.00	275.33	58086.37	275.33	58086.37
3	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement-concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	184.32	2290.26	422140.72	0.00	0.00	184.32	422140.72	184.32	422140.72
4	KSRB 4-1.7 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89 cum and fine aggregtes @ 0.46cum, in foundation machanically mixed, placed in foundation and compacted by vibration including curing 14 days including cost of all materials, labour, HOM curing form	Cum	4.93	5313.48	26195.46	0.00	0.00	4.93	26182.17	4.93	26182.17
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as	Cum	12.09	6928.80	83769.19	0.00	0.00	12.09	83760.88	12.09	83760.88

Item No	Description of Item	unit	schedule B			Previous Measurements		Present Measurements		Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
6	KSRRB M 2300-14 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery	Tonne	1.09	72512.40	79038.52	0.00	0.00	1.07	77725.72	1.07	77725.72
7	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)	Sqm	26.28	5309.64	139537.34	0.00	0.00	26.28	139537.34	26.28	139537.34
8	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.(I No-20.5,P No-153)	Cum	92.16	1955.03	180175.56	0.00	0.00	92.16	180175.56	92.16	180175.56
9	KSRRB M400-17. Providing, laying,spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired surface and compacting with vibratory roller to achive the desired density complete as per specifications.MORTH Specification No.406	Cum	122.88	1961.26	240999.63	0.00	0.00	122.88	240999.63	122.88	240999.63
10	KSRRB M500-6.Providing and applying primer coat with S.S bitumen emulsion on prepared surface of granular base such as WMM including of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. Clause 502 of MORTH V	Sqm	614.40	28.05	17233.92	0.00	0.00	614.40	17233.92	614.40	17233.92

Item No	Description of Item	unit	schedule B			Previous Measurements		Present Measurements		Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
11	SRRB 500-17 Provding and laying dense geaded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision 21.17.6 -do- using	Cum	30.72	6465.49	198619.85	0.00	0.00	30.72	198619.85	30.72	198619.85
12	KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5.	Sqm	2618.60	12.47	32653.94	0.00	0.00	2246.86	28018.34	2246.86	28018.34
13	21.78.12 Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laing with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. ,using 40-60 TPH capacity HMP with mechanical paver II(30-45mm) with 5.4% of modified bituminous binder consisting of 4.97% of VG-30 bituminous (60/70grade) and 0.43% of plastomeric thermoplastics (Waste plastic)	Cum	78.56	7598.83	596964.08	0.00	0.00	78.56	596964.08	78.56	596964.08
14	KSRRB M800-13. Road Marking with Hot Applied Thermoplastic Compound Reflectrising Glass Beads on Bituminous Surface / Concrete Surface :Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standars specified.The finished surface to be level, uniform and free from streaks	Sqm	102.40	445.65	45634.56	0.00	0.00	101.60	45278.04	101.60	45278.04

Item No	Description of Item	unit	schedule B			Previous Measurements		Present Measurements		Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
15	KSRRB M800-35. Supply and Installation of Moulded Shank /raised Pavement Markers made of polycarbonate and ABS (Acrylonitrile Butadiene Styrne) moulded body and reflective pane;s with micro prismatic lens capable of provididng tital internal reflection of the light enerting the lens face and shall support a load of 16000 kg tested in accorande to Specifications of Catergory A of MORTH Circular No RW/NH/33023/10-97-DO III Dt 11.06.1997. The height, width and lengh shall not exceed 50mm, 100mm and 102 mm and with minimum reflective area of 13 Sqcm on each side and the slpoe to the base shall	No's	126.00	350.08	44110.08	0.00	0.00	126.00	44110.08	126.00	44110.08
	Net Amount				2185263.01						2178936.50
	Add 12% GST				262231.56						261472.38
	Grand Total Amount				2447494.57						2440408.88

Certificate:

1 Certified that the contractor has done the work satisfactorly
2 Certified that the debris has been removed from the site
3 Certified that the No dues from the contractor
4 Certified that the above item of the work were not claimed in any other bill

Asst Engineer
Yalahanka Division
BBMP

Asst Executive Engineer
Yalahanka Division
BBMP